

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1173	(283/72).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L2	187	(283/93).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L3	652	(283/94).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L4	790	(283/101).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L5	599	(283/105).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L6	248	(283/85).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L7	62	(283/87).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L8	77	(283/89).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L9	536	(428/67).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13

## EAST Search History

L10	200	(428/915).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L11	610	(428/916).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L12	705	(283/74).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L13	165	(283/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L14	451	(162/117).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L15	5	("20030087070" "5876068" "6030691" "6474695" "6491324").PN.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 14:13
L16	21	("2388352" "20020160194" "20030161017" "4186943" "4501439" "5298922" "5347111" "5388862" "5438403" "5497227" "5516153" "5599047" "5629068" "6036232" "6157489" "6236510" "6491324" "6545809" "6569529" "6991860" "7040663").PN.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 14:13
L17	278	(162/134).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L18	236	(162/140).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L19	982	(162/135).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13

## EAST Search History

L20	6649	L14 L17 L19 L18 L1 L12 L2 L3 L4 L5 L13 L6 L7 L8 L9 L10 L11 L15 L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 14:13
L21	0	L20 and (security thread same first information same second information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L22	0	L20 and (security thread same first information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L23	340657	"283"/\$.ccls. or "428"/\$.ccls. or "162"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L24	33	L23 and ((gap or aperture or recess) with print\$2 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L25	1	("7217075").PN.	USPAT	OR	OFF	2007/11/06 14:13
L26	5	("20030087070" "5876068" "6030 691" "6474695" "6491324").PN.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 14:13
L27	21	("2388352" "20020160194" "2003 0161017" "4186943" "4501439" " 5298922" "5347111" "5388862" " 5438403" "5497227" "5516153" " 5599047" "5629068" "6036232" " 6157489" "6236510" "6491324" " 6545809" "6569529" "6991860" " 7040663").PN.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 14:13
L28	4	L20 and (security thread same gap same window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13

## EAST Search History

L29	48	L20 and (security thread same metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L30	2	L20 and (security thread same dot screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L31	13	L20 and (security thread same screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L32	36	L20 and dot screen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L33	3	L20 and (metal\$4 same dot screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L34	14	L20 and dielectric and phillips.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L35	22	L20 and dielectric and security thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L36	49	("3790754"   "4114032"   "4183989"   "4517268"   "4631223"   "4652015"   "5223360").PN. OR ("5516153"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 14:13

## EAST Search History

L37	19	("0964014"   "3880706"   "4437935"   "4534398"   "4552617"   "4761205").PN. OR ("5573639").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 14:13
L38	22	L20 and (security thread same first same second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L39	8	"283"/\$.ccls. and heim.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L40	21	("2388352" "20020160194" "20030161017" "4186943" "4501439" "5298922" "5347111" "5388862" "5438403" "5497227" "5516153" "5599047" "5629068" "6036232" "6157489" "6236510" "6491324" "6545809" "6569529" "6991860" "7040663").PN.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 14:13
L41	5	("20030129404" "4705300" "6157489" "6318758" "6686027").PN.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 14:13
L42	21	L20 and (security thread same characters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L43	14	L20 and (security thread same gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L44	3	L20 and (gap with printed image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L45	18	L23 and (gap with print\$2 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13

## EAST Search History

L46	15	L24 not L45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L47	14	L23 and negative indicia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L48	181	L20 and dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L49	165	(283/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L50	278	(162/134).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L51	236	(162/140).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L52	295	gap with printed image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L53	451	(162/117).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L54	425	L23 and (gap with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13

## EAST Search History

L55	705	(283/74).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L56	982	(162/135).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 14:13
L57	38	("0028370"   "0167223"   "3880706"   "4037007"   "4437935"   "4462867").PN. OR ("4534398").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 14:13
L58	1	security thread same (gap with character) same (gap with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L59	1	security thread same (gap with character) and (gap with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L60	2	security (thread or element) same (gap with character) same (gap with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L61	3	security (thread or element) same (gap with character) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L62	25	security (thread or element) same (gap with character)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L63	5	security (thread or element) same (gap with indicia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13

## EAST Search History

L64	36	(US-20020160194-\$ or US-20050211403-\$ or US-20050012326-\$ or US-20050104364-\$).did. or (US-5443889-\$ or US-6491324-\$ or US-6991860-\$ or US-6569529-\$ or US-6545809-\$ or US-6157489-\$ or US-5516153-\$ or US-5388862-\$ or US-5639126-\$ or US-4980569-\$ or US-4897300-\$ or US-5573639-\$ or US-5002636-\$ or US-6114018-\$ or US-5766738-\$ or US-0447336-\$ or US-6616803-\$ or US-5697649-\$ or US-4892336-\$ or US-3790754-\$ or US-5944927-\$ or US-6127034-\$ or US-6343745-\$ or US-4437935-\$ or US-4534398-\$ or US-6318758-\$).did. or (US-7040663-\$ or US-5354099-\$ or US-5599047-\$ or US-5803503-\$ or US-7179393-\$ or US-5688587-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 14:13
L65	9	L64 and dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L66	14	"283"/\$.ccls. and ((opaque or semitransparent) with dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:13
L67	5	security thread same lumin\$6 ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:26
L68	6	security (thread or element) same lumin\$6 ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:34



## EAST Search History

L69	43	security (thread or element) same lumin\$6 same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 16:35
L70	11	security (thread or element) same digital print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 16:40
L71	31	security (thread or element) and digital print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 16:42
L72	15	security (thread or element) same ink jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 16:45
L73	8	security (thread or element) same laser print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 17:10
L74	1	("20050151368").PN.	US-PGPUB	OR	OFF	2007/11/06 16:45
L75	194	security (thread or element) same (laser print\$3 or indigo electrophotographic or digital or ionograph\$2 or magnetography)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 17:11